

# Notice of Allowability

Application No.

10/042,429

Examiner

Mark R. Milia

Applicant(s)

ZIPPRICH ET AL.

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment dated 4/30/07.
2. ☒ The allowed claim(s) is/are 1-28.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
TWYLER LAMB  
SUPERVISORY PATENT EXAMINER

## **DETAILED ACTION**

### ***Response to Amendment***

1. Applicant's amendments were received on 3/20/07 and 4/30/07 and have been entered and made of record. Currently, claims 1-28 are pending.

### ***Response to Arguments***

2. Applicant's arguments, see pages 8-10 of the remarks, filed 4/30/07, with respect to claims 1, 12, 22, and 25 have been fully considered and are persuasive. The rejection of claims 1-28 has been withdrawn.

### ***Allowable Subject Matter***

3. Claims 1-28 are allowed.
4. The following is an examiner's statement of reasons for allowance:

The prior art of record does not disclose, teach, or suggest the claimed limitations of (in combination with all other limitations in the claims), a user-input value that links to in a unique set of patterns that when used to overwrite a data file meets an approved standard and an erase trigger that effectuates overwrites of data files on the storage medium, where each said overwrite comprises said unique set of patterns to

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each said data file and is periodically activated at a discrete point in time prior to the initiation of said overwrite, subsequent to the user entering the parameters for said overwrite, the number and order of said patterns varies according to said a user-input value identified for each of said data file, as set forth in claim(s) 1 and 25.

The prior art of record does not disclose, teach, or suggest the claimed limitations of (in combination with all other limitations in the claims), a user-input value that links to a unique set of patterns that when used to overwrite a data file meets an approved standard, a stored pattern table containing a plurality of patterns that can be accessed according to an overwrite algorithm, and an erase trigger periodically executed at a discrete point in time prior to the initiation of said overwrite, subsequent to the user entering the parameters for said overwrite, that effectuates an overwrite of a data file on the storage medium, wherein said overwrite comprises said unique set of patterns selected from said stored pattern table that is unique to said data file and is activated according to a user-input value identified for said data file, as set forth in claim(s) 12.

The prior art of record does not disclose, teach, or suggest the claimed limitations of (in combination with all other limitations in the claims), overwriting a data file with a set of patterns chosen from a stored pattern table that is unique to said data file according to a predetermined secure erase method in response to an erase trigger periodically activated at a discrete point in time prior to the initiation of said overwrite, subsequent to the user entering the parameters for said overwrite, by user-input value identified for said data file, as set forth in claim(s) 22.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark R. Milia whose telephone number is (571) 272-7408. The examiner can normally be reached M-F 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler M. Lamb can be reached at (571) 272-7406. The fax number for the organization where this application or proceeding is assigned is 571-273-8300.

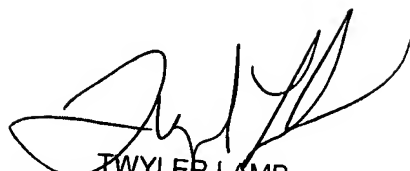
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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MRM

Mark R. Milia  
Examiner  
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TWYLER LAMB  
SUPERVISORY PATENT EXAMINER